

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                   | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1    | 5909 | wavelet\$1 and @ad<"20010109"                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/17 10:21 |
| L2    | 858  | (fir or (finite adj impulse adj response)) and (passband or pass-band or (pass adj band)) and (stopband or stop-band or (stop adj band))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/17 10:22 |
| L3    | 12   | (fir or (finite adj impulse adj response)) and (passband or pass-band or (pass adj band)) and (stopband or stop-band or (stop adj band)) and 1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/17 10:22 |
| S1    | 2    | "6256653".pn.                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/15 12:56 |
| S2    | 5771 | wavelet\$1 and @ad<"20010109"                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/07/17 10:21 |
| S3    | 2562 | S2 and filter\$3 and frequenc\$3                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/03 08:01 |
| S4    | 338  | S3 and harmonic\$1                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/03 08:02 |
| S5    | 259  | S4 and scal\$3                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/04/03 08:02 |

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|     |     |                                                                                                                                                                                        |                                                                   |    |     |                  |
|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S6  | 161 | S5 and waveform\$1                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/03 08:02 |
| S7  | 142 | S6 and fourier                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/03 08:02 |
| S8  | 62  | S7 and translat\$3                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/03 08:02 |
| S9  | 0   | S8 and (urbain.in. or alfred.in. or von.in. or der.in. or embse.in.)                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/05 14:12 |
| S10 | 1   | S8 and 708/300-400.ccls.                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/03 08:04 |
| S11 | 4   | S8 and 708/300-409.ccls.                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/03 08:04 |
| S12 | 24  | (("5526446") or ("5953388") or ("6584111") or ("6643406") or ("5453945") or ("6064768") or ("6687422") or ("6477553") or ("5845243") or ("5937009") or ("6091777") or ("6182035")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/05 14:11 |
| S13 | 129 | "708"/\$.ccls. and wavelet\$1 and @ad<"20010109"                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/05 14:11 |

## EAST Search History

|     |    |                                                                       |                                                                   |    |    |                  |
|-----|----|-----------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S14 | 18 | S13 and harmonic\$1                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 14:11 |
| S15 | 14 | 708/300-323,400-409.ccls. and S14                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 14:12 |
| S16 | 0  | S15 and (urbain.in. or alfred.in. or von.in. or der.in. or embse.in.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05 14:12 |
| S17 | 0  | motherwavelet\$1 and "708"/\$.ccls.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 12:57 |
| S18 | 0  | mother-wavelet\$1 and "708"/\$.ccls.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/15 12:57 |